

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

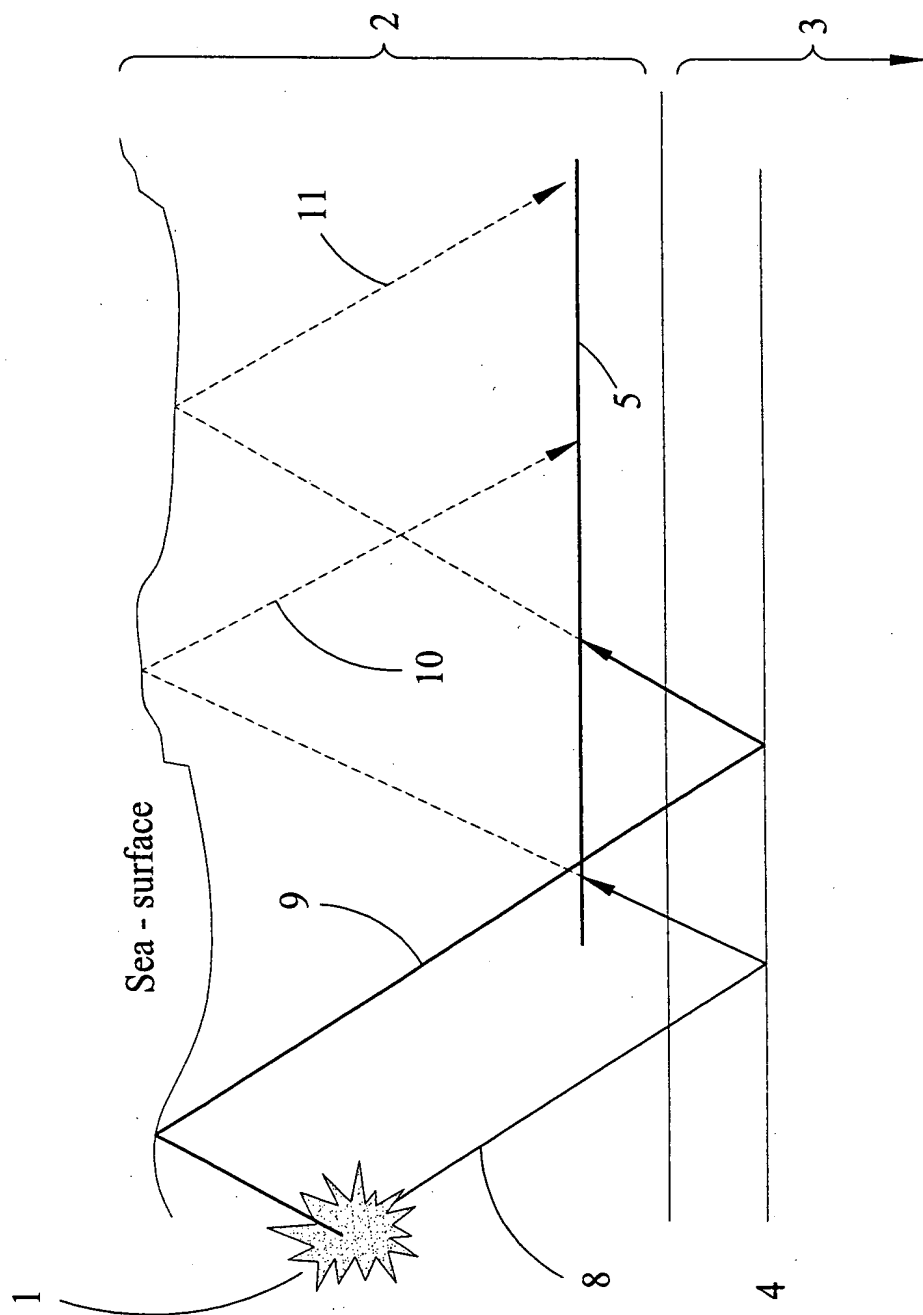
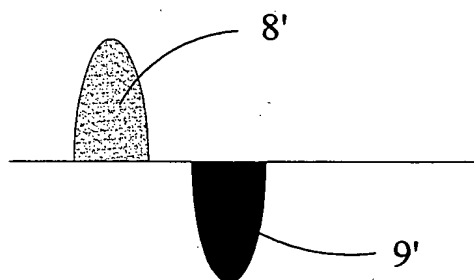


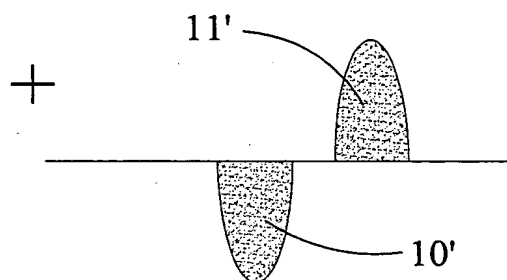
FIG 1

FIG 2 (a)



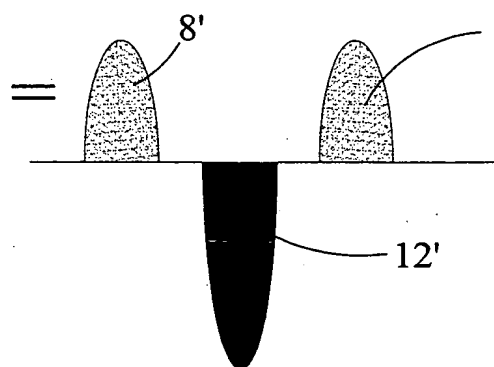
Up - going wavefield  
at receiver

FIG 2 (b)

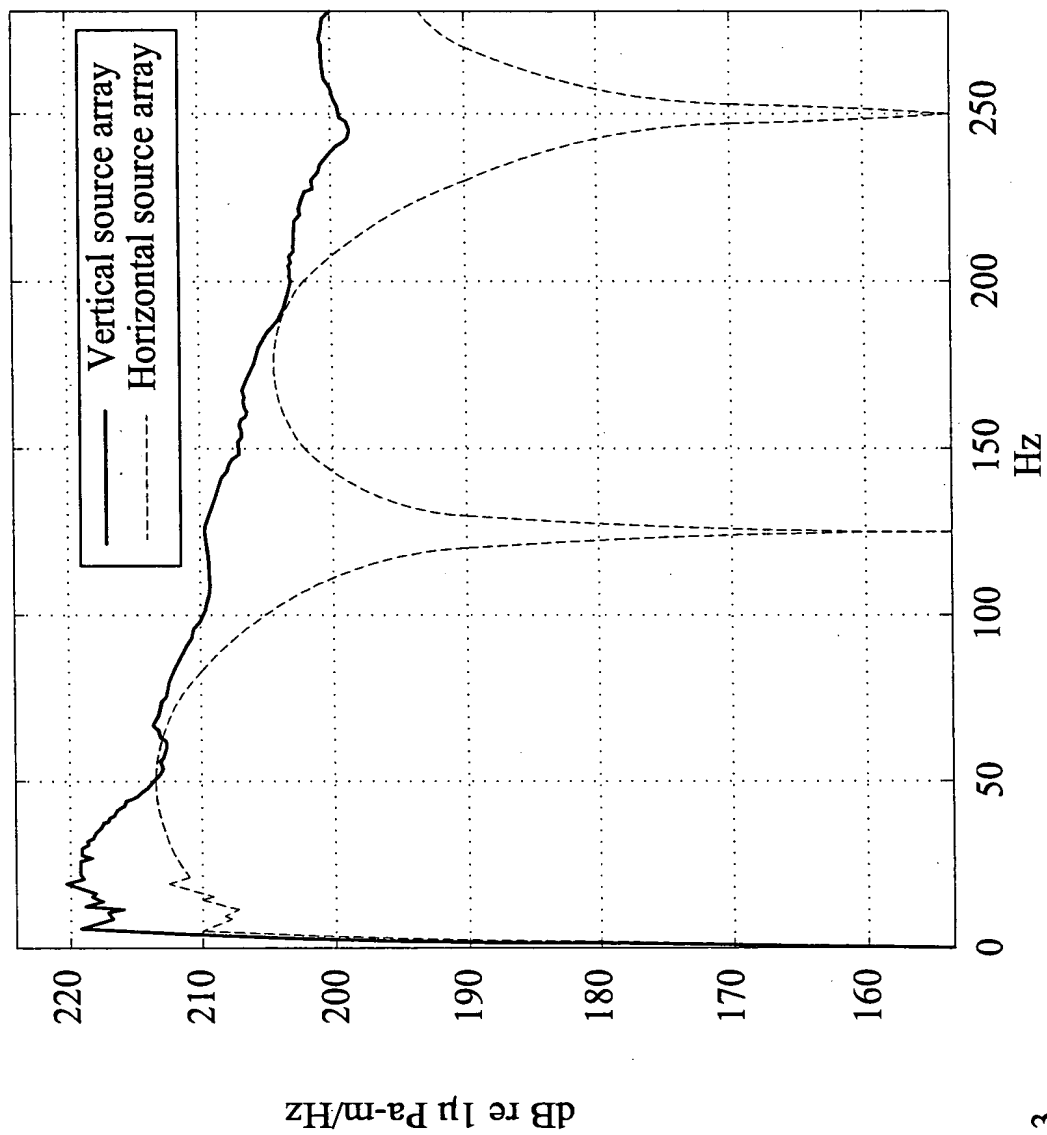


Down - going wavefield  
at receiver

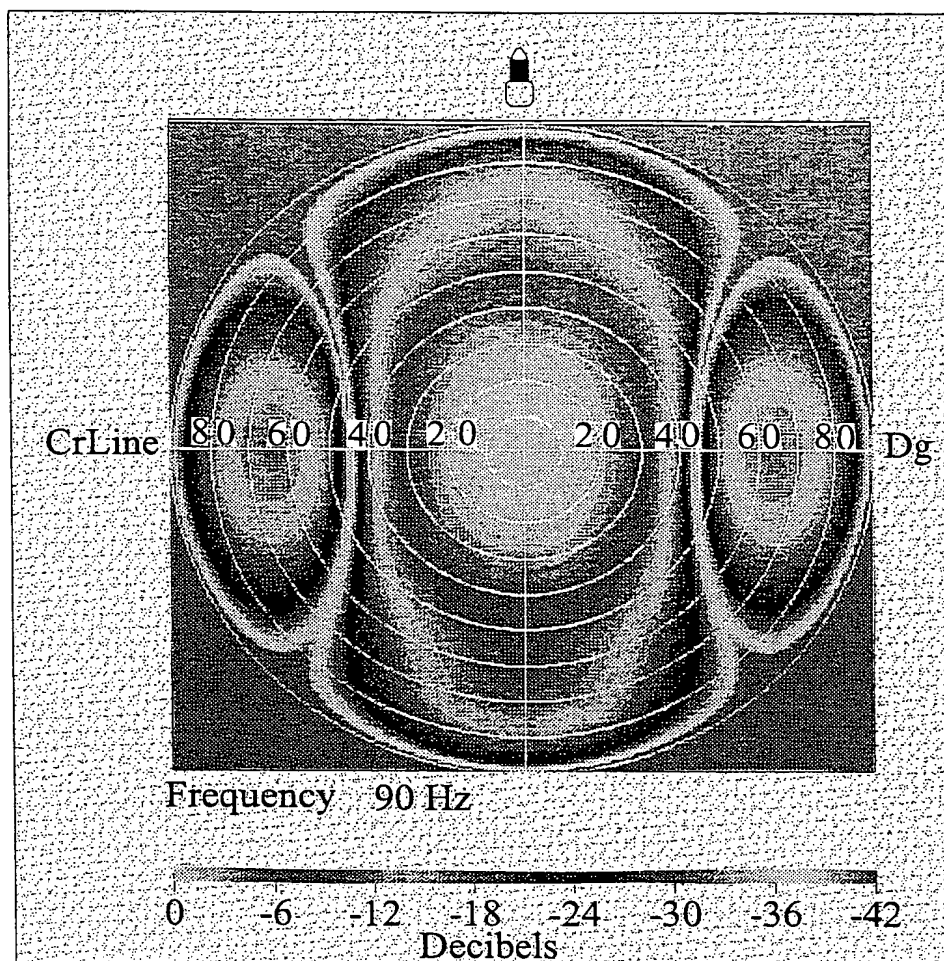
FIG 2 (c)



Composite triple signature

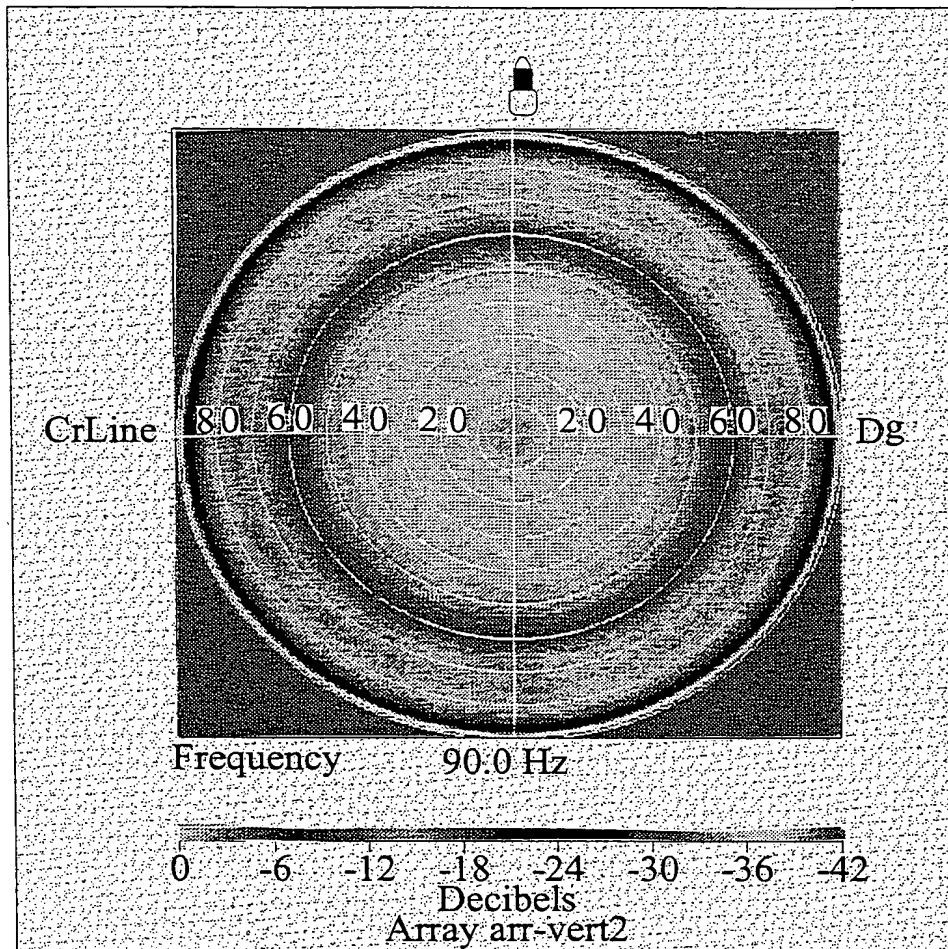


**FIG 3**



Source directivity : Conventional array

FIG 4<sup>(a)</sup>



Source directivity : Notchless array

FIG 4<sup>(b)</sup>

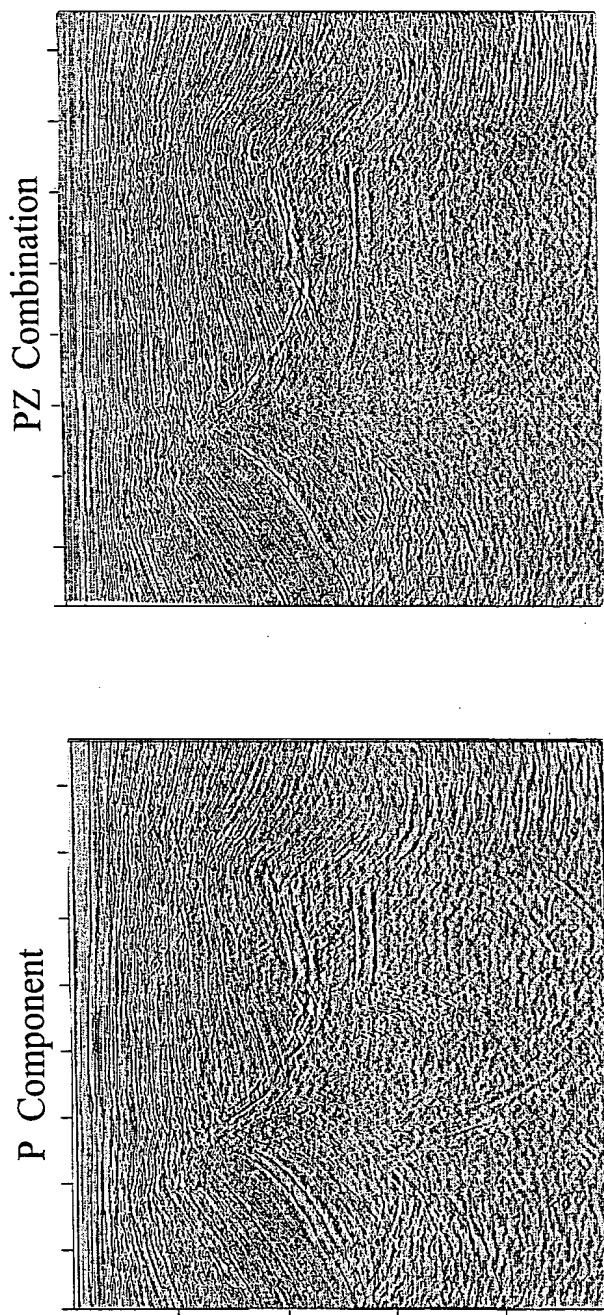


FIG 5<sup>(a)</sup>

FIG 5<sup>(b)</sup>

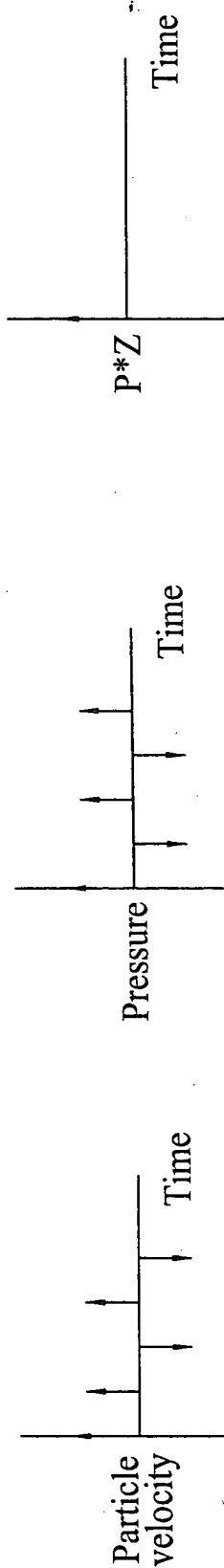


FIG 5<sup>(c)</sup>

PZ Combination : Sub-salt Gulf of Mexico

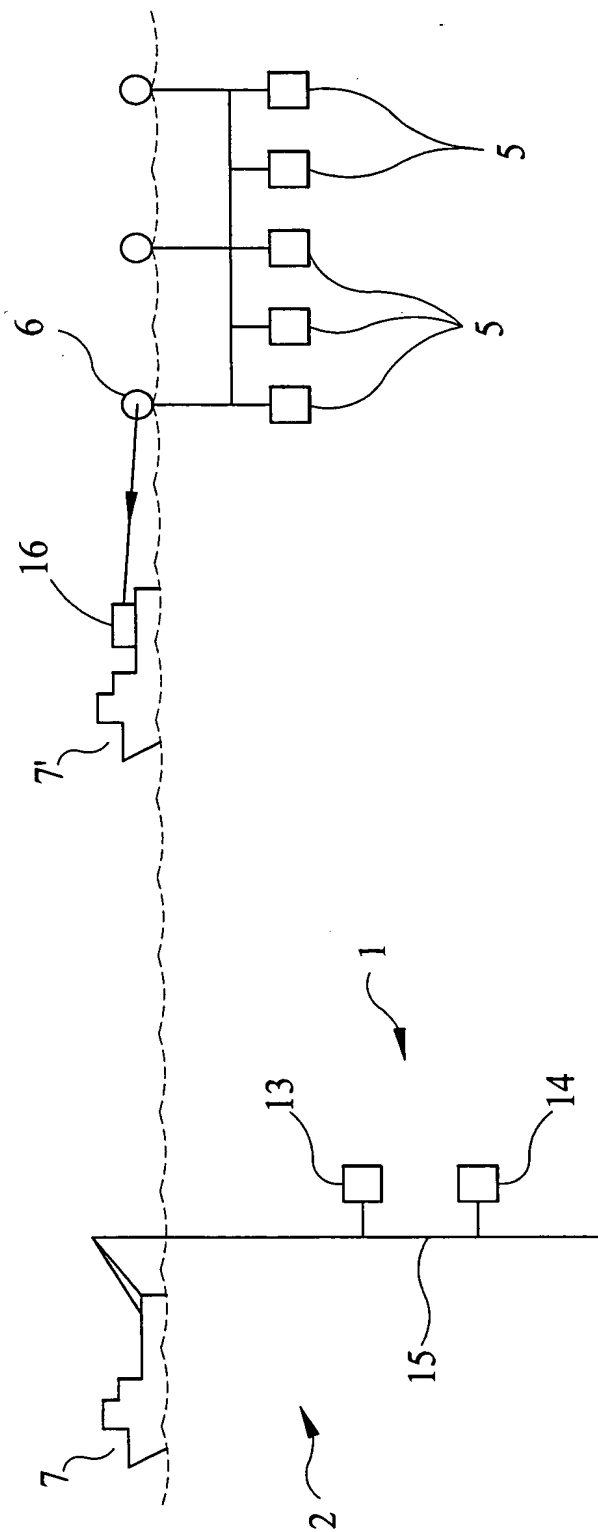


FIG 6



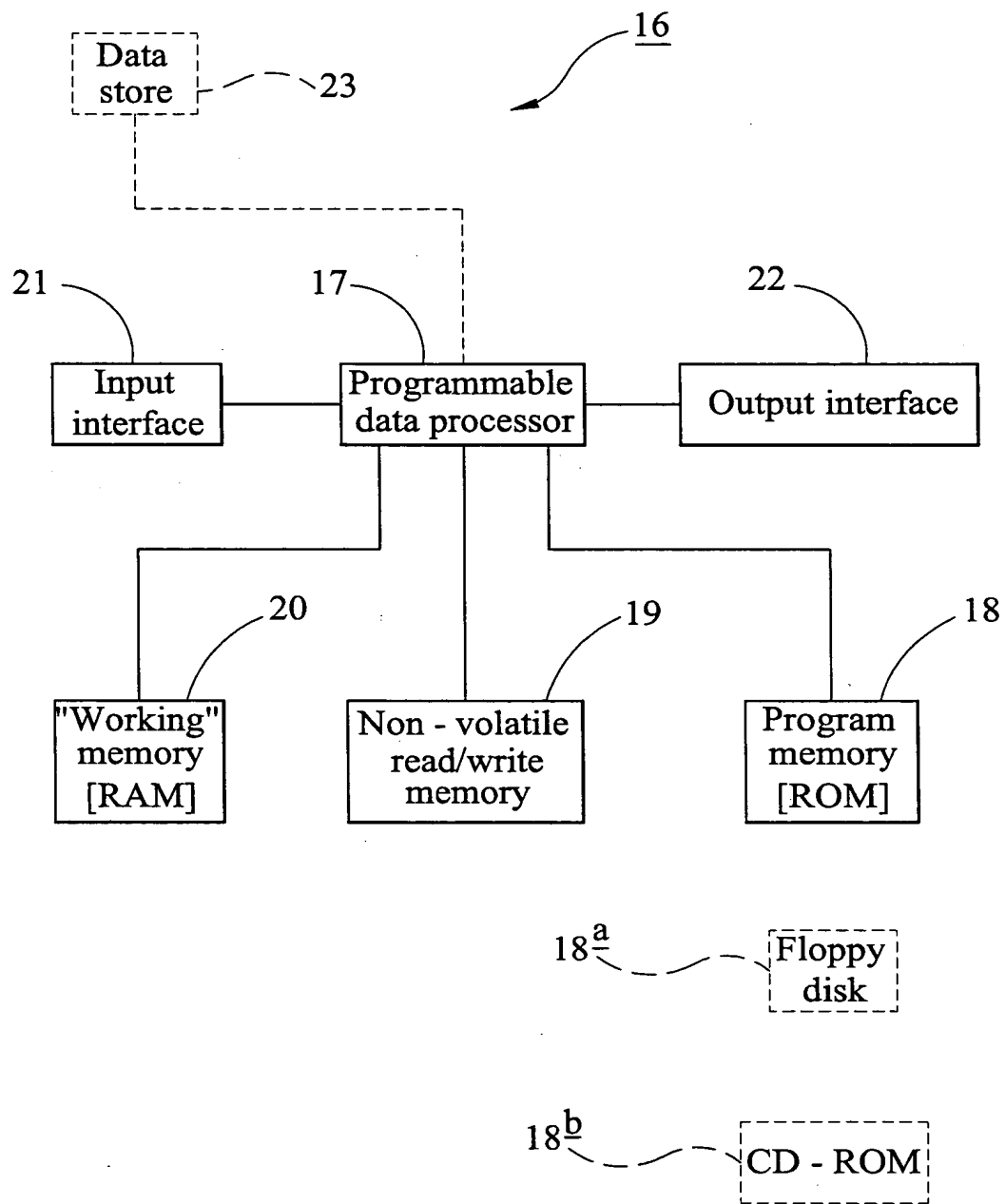


FIG 7